INDEX

—TO—

THE ORANGE JUDD FARMER

FOR THE SIX MONTHS
FROM
JULY 3, 1897, TO DECEMBER 25, 1897, INCLUSIVE

BEING VOLUME
XXIII OF ORANGE JUDD FARMER
AND
LX OF AMERICAN AGRICULTURIST, OF WHICH THIS IS
THE WESTERN EDITION

A Title Marked With * Indicates That the Article is Illustrated

A

Agricultural Colleges—Ohio, *631.
Experiment Stations, *74.
Agriculture—Clay Land During Drouth, 410.
Effects of Rotation on Soil, 410.
Fall Plowing, 218.
How to Make the Farm Pay Big, 351.
Injuring Tillable Lands, 338.
Iowa, 303.
Kansas, 254.
Michigan Farmers' Club, *558.
Minnesota, 279.
Mountain States, 313.
National Farmers' Congress, 280.
Needed Changes in Utah Farming (W), 471.
Pacific Coast (W), 348.
Practical, 338.
Regeneration of Farming, 458.
Restoring Alkaline Lands, 251.
Ridging Land in Autumn, 586.
Small Farming, 664.
Subsoiling 2c, Oct. 16, 290.
Western, *675, *131.
Alfalfa—Kansas Field, *433.
Apples—Barreling, 587.
Canajoharie, *102.
Cold Storage of, 340.
Crop by States, 412.
Evaporating or Drying, 220.
Experiments for Exporters, 251.
Is the Belt Moving West? 459.
Keeping, 2c, Oct. 2, 459.
Land of the Red, 553.
Picking, Sorting and Storing, 174, 220.
Shipment of, 295.
Asparagus—How to Plant, 151.

B

Beans—Castor Oil, 345.
Horse, 4.
Bees—Beekeepers' Organizations, 588.
Do They Destroy Grapes? 149.
Wintering, 175, *436.
Belgian Hares—Rearing, 290, 464.
Bones—As Fertilizers and Feed, 493.
Bridges—Making Farm, *362.
Butter—American versus Foreign, *28.
Notes, 464.
Reducing Cost of, 439.
Working, 411.

C

Cattle—Barn versus Outdoor Feeding, *438.
Blackleg, 223, 526.
Breeding and Feeding, 665.
Choice Milkers, 588, *665.
Dairy, 526, 632.
Fall Care of Calves, 319.
Fattening in Barns, 526.
Feeding (C), 419, 463, 35, *289, *339, 340, (W), 535.
How to Raise Calves, 246.
Kicking, 247.
Nitrogenous Foods for, 597.
Pair of Oxen, *411.
Prevent Horn Growth, 2c, Sept. 4.
Scours in Calves, 293.
Treatment for Apple Choking, *399.
Ugly Bulls, 125.
Victor Hugo of Hamilton, 26,265, 1c, Nov. 13.
Water Often in Winter, 592.
Winter Milkers, 497.
Celery—Blanching and Storing, *219.
Blighted, 530.
Cement—Valuable, 127.
Cherries—Growing, 587.
Test, 266.
Chicory—Factory in Nebraska, *337.
Harvesting, Drying and Roasting (W), 275.
Cider—Making, 220.
Clover—Crimson, *28, 50.
Sweet, 241.
Coffee—431.
Commercial Agriculture—Building up a Foreign Trade in Fruit, 110.
Fruit Growers, 316.
Future of Prices, *195.
Past and Future of Dairy Prices, 366.
Situation in Europe (C), 4c, Aug. 28.
Tariff Bill, 88.
Taxation, 413.
World's Money, 11.
Co-operation—Lesson in, 26.
Success of, 338.
Versus Trusts, 26.
Corn—Acreage by States, 38.
Broom, 422.
Cost of Growing, 52, 76, 100, 124, 148, 172, 218, 242, 272, 460, 659.
Crop Report, 243, 447.
Cultivating, 76.
Cutting for Forage, 101.
Exposition, 622.
Fodder, 265, 314, 338, 507.
Harvesting, *173, 196, 61.
Husk Standing, 290.
Illinois Contest, 433.
Increased Use and Higher Prices, 523.
Popcorn, 622.
Shredders, *265.
Cotton—Culture in Egypt, 87.
Harvest, *1c, Oct. 2.
Hopeful Features (W), 321.
Improved Varieties (W), *372.
Tree (W), 249.
Cowpeas—4, 53.
Harvesting, 124.
Cranberries—Crop Report, 244.
Distribution of, 230.
Crops—Forage Plants, 14.
Minor Cereals, 244.

D

Dairy—Cheese Making, 99.
Churning, 69.
Filled Cheese Law, 103, 341.
French Law on Oleomargarine, 557.
Iowa's Convention, 534.
Milking, 341, 409, 626.
Steam for Utensils, *557.
Devices—Anchoring End Posts, *134.
Barpost Arrangement, 7.
Brackets for Staging, 2c, Oct. 9.
Carrying Long Ladders, *493.
Cranberry Rake, *126.
Crate, *314.
Drain Tile, *554.
Emptying Grain in Bins, *98.
Evener, 218, 561.
Filling Crib or Rack, *588.
Foundation Posts, *77.
Foundations Without Mortar, *556.
Gathering Apples, *220.
Grain Chute and Measurer, *111.
Hauling Stones, *197.
Hinges, *525.
Husking Peg, 434.
Kettle Crane, 586.
Laying Wire, *386.
Lifting Rocks, *4.
Picking Gooseberries, *78.
Potato Sorter, *172.
Protecting Against Early Frosts, 199.
Protector for Shrubs, 492.
Roof for Cribs, *415.
Rustic Shelter, *21.
Securing Loaded Hay, *4.
Shafts, *525.
Showing Cut Flowers at Fairs, *205.
Sled Brake, *2c, Oct. 30.
Smokehouse, *362, *527.
Snow Plow, *434.
Steps Over Barbed Wire and Picket Fences, *126, *2c, Oct. 9.
Strainer, 247.
Swamp Hook, *661.
Turnstile, *525.
Unloading Hay Rack, *2c, Oct. 30.
Unloading Grain, *664.
Wagon Jack, *53.
Washing Vehicles, 2c, Oct. 9.
Weighing Hay, *50.
Wheelbarrow, *218, *314.
Windbreak for Driver, *492.
Winter Watering Trough, *399.
Wire Fence Reel, *559.
Wood Sawing, *525.
Ditch—Leveling a Tile, 434.
Ditching in Sandy Soil, 127.
Dogs—Scotch Collies, 125, *626.
Drains—Outlets, *77, *98, *125.
Siphons for, *314.
Drouth in the Mississippi Valley (C), 105.

E

Editorial—Agricultural Colleges and the U. S. Government, 562.
Agricultural Education of the Negro (W), *567.
Better Treatment of Wife and Help, 104.
Co-operative Insurance, 2c, Nov. 6, 221.
Currency and the Farmer, 416.
Decorated Exhibits at Fairs, 152.
Deposits in National Banks, 320.
Electric Rural Railways, 80, 104, 211.
Farmers' Institutes (C), 443.
Free Seeds, 585.
Grange's Opportunity, 368.
Improvement in Business, 176.
Irrigation in Southern California, 32.
Lessons from 20 Years in Farming, 111.
Life Insurance, 428.
Paying off Missouri Mortgages, 418.
Possibilities of a Great Railway, *281.
Practical Education, 344.
Progress of the Gold Standard, 256.
Railroads' Great Competitor, 500.
Russia's Commanding Position in the Grain Trade, 296.
Taxes, 56, 32.
University Extension for Farmers, 212.
Weeds, 345, 326.
What Farmers Want of Congress, 630.
Eggs—Cold Storage, 107.
Foreign Countries, 387.
Large Yields, 465.
Money in, 590.
Preserving, 54.
Warm Climates (W), 535.
Evenings at Home—A Fish Story, *94.
A Matter of Speed, 19.
A Modern Maud Muller, *647.
A Necklace of Gold Beads, 640.
A Serene Thanksgiving, 510.
A True Story, 610.
A Wonderful Little Racer, *331.
Abiather's Notion, 308.
Alice's Brave Deed, 647.
Amateurdom, 513.
American Hunt Club, 333.
Arithmetic Lesson, 334.
Bird, Beast and Fish, 450.
Brace Up, 138.
Brownie Polka, 642.
Cady-Did, 402.
Cave in Pennsylvania, *44.
Christmas Conjuring, *68.
Congressional Library, *113.
District Schools, 41.
Elmer Hopkins, 379.
Elsie's Dream, 94.
Famous Kitty Gray, *354.
Farmer Joe's Experiment, 90.
Five-Pointed Star, *43.
Flying Machine, *508.
From City to Country, 546.
Games, 605.
Gold Mining at Cripple Creek, 185.
Grandpa's Alarm, *578.
Great Day at Rowley's, 542.
Gunning for Big Game, *377.
Habits of Food Fish, 283.
Halloween Nut Party, 406.
Harry's First Day in Holland, *114.
Haunted Lighthouse, *355.
Hints to Sportsmen, 480.
His Lordship, 682.
Holiday Party, 644.
Homemade Library Table, *305.
Homemade Snake, *305.
How I Found Nicodemus, 544.
How Jocko Was Caught, 282.
Jack's Ship, 609.
Jennie and Her Pet Lamb, 283.
Jo-Boy Has His Wish, 354.
Judge Crow's Verdict, 450.
Judy's Trip to the Marshes, 481.
Keep the Boys on the Farm, 161.
Kitty's Lesson in Pathos, 258.
Kindergarten, 212.
Lady of the Rancho, 260.
Land Shall Not Be Sold, 511.
Literary Salad, *508.
Living in Tents, 186.
Love Conquers, 307.
Louisa and Her Pony, *235.
Mehitable's One Talent, 214.
Miss Arethusa's Burglar, 44.
Miss Stebbins's Reform, 162.
Modern Schoolhouses, *66.
Molly Enderby's Prisoner, 404.
Moose-Calling, 235.
Morry's Queer Little Mop, 450.
Most Important Crop of All, 91.
Mrs Hull's Outing, 67.
Needs of Rural Home Life, 306.
New Game, 508.
Nick Remembered, 209.
Old Mis' Piper, 574.
Old-Time Husking Bee, 480.
Our Hard Times Club, 576.
Outdoor Beauty of Villages, 233.
Partners in Verse, 605.
Patty's Disappointment, 608.
Pet Contest, *402.
Pet Prize Awards, 283.
Philip Deane's Bargains, 680.
Piano Ghost, 138.
Polly's Pranks, 186.
Professions for Farmers' Sons and Daughters, 234.
Saved by Shabbiness, 332.
Scientific Notes, 237.
Sir Richard Knight, *115.
Snow Houses, 683.
Social Starvation in Cities, 546.
State Dinners, 428.
Struck by a Boomerang, 426, 452, 478.
Successful Teacher's Weapon, 212.
Swallowed up of the Earth, 65.
Tad Lincoln's Christmas Box, 643.
Ted Waterman's Thanksgiving, *512.
Teddy's Tumble, 18.
Thanksgiving Evening, 508.
The Christmas Spirit, 679.
The Conquest of Rose Hill Parish, 284.
The Devil's Campfire, 140.
The Fairies' Writing, 577.
The Foundation of One Fortune, 514.
The Great Wolf of Clysdale Forest, 210.
The Independent Farmer, 680.
The Postmaster's Story, 188.
The S. P. C. B.'s, *544.
The Story of Prudence, 116.

Tornadoes and Cyclones, 41.
Township vs. District School System, 681.
Two Sisters, 606.
Uncle Sam's Gold Fields, *129.
Under Labor's Banner, 236.
Watching for Crabs, *42.
What Became of the Flour Barrel, *577.
What Dimple and Polly Did, 42.
What Topsy Put on the Christmas Tree, 647.
When You Sing, 642.
Where the Wild Pigeons Went, 453.
Why He Wasn't Spanked, 682.
Exposition—Trans-Mississippi, *2c, Oct. 2.

F

Fairchild, George T., *9.
Fair List, 1897, 2c, July 3, 63.
Fairs—Illinois, 371 (C), 347.
Indiana (C), 300.
Iowa, 322.
Michigan (C), 299.
Minnesota (C), 301.
Nebraska, 323.
Wisconsin (C), 325.
Fancy Work—Bag for Buttons, 165.
Bag for Money, *652.
Bag for Ribbons, *652.
Block, *142, *456, *483, *614.
Blotting Pad, *652.
Border for Handkerchief, *614.
Cap for Baby, *652.
Cover for Hot Water Bag, 456.
Cushion, *650.
Darning Case, *549.
Doilies, *142, *214, *262, *582.
Embroidered Corner, *360.
Infant's Sack, 456.
Infant's Sock, 429.
Knitted Hems, 21.
Knitted Purse, 456.
Knitted Slipper, *262.
Laces, *70, *92, *142, *189, *239, *310, *334, *353, *408, *430, *483.
Medicine Case, *650.
Memorandum Block, *652.
Mittens, 286.
Mother Hubbard Hood, 456.
Photograph Box, *652.
Photographing Without a Camera, *190.
Portiere, *614.
Pouch for Tobacco, *652.
Rugs, 382.
Scissors Holder, *582.
Screen, *614.
Sofa Pillow, *687.
Splasher, *549.
Table Mats, 687.
Tam O'Shanter, 456.
Tatting, *686.
Tidy, *686.
Whisk Broom Holder, 650.
Work Box, *650.
Farm Buildings—Barns, *462, *592, *559, 586, *621.
Cow Stable, 270, *463.
Fruit Storage Plant, *244.
Grain, Vegetable and Cook House, *664.
Hog House, *98.
Ice House, *362, 660.
Machinery Shed, *410.
Poultry House, *498, *7, *367.
Feeds—Buckwheat Middlings, 369.
Cooker for, *492, 629.
Cottonseed Meal, 497.
For Making Choice Pork, *496.
Kaffir and Indian Corn, 417.
Malt Sprouts and Alfalfa Hay, 391.
Milling on the Farm, 492.
New, 390.
Pulp of the Sugar Beet, 475.
Sunflowers, 50.
Wheat Screenings, 463.
Fences—Barb Wire, *631, *664.
Chicken Proof, 86.
Corner Posts, *625.
Flower Beds, *5.
Hedge, 586.
How to Set Posts, *125.
Tightening Barb Wire, *247.
Wire and Picket, *362.
Figs—Culture (W), 371.
Flax—Crop Report, 251, 469.
Fletcher, Alice C., *190.
Floors—Cement, 135.
Forestry—Relation of Forests to the Farmer, *171.
Fruits—Curing House in California, 366.
Improvement in Small, 494.
Influence of Stock on Scion, 53.
Jamaica Sorrel, 440.
Japanese Persimmons, *414.
Layering, 342.
Loganberry, *29, *174.
Mammoth Blackberry, *494.
New, 291, 315.
Plant Russians Cautiously, 587.
Propagating Bananas, 230.
Sulphuring Dried, and Nuts, 323.
Trimming Raspberry Canes, 266.
Western New York, 555.
Fungi and Fungicides—Asparagus Rust, 7, 219, 387.
Black Knot, *6.
Black Rot, 102.
Fruit Rot, 53.
Peach Leaf Curl, 465, 53.
Peach Yellows and Rosette, 85, 661.
Potato Rot, 245.
Potato Scab, 314.
Raspberry Diseases, 126.
Smut in Oats, 290.
Strawberry Rust, 461.
Tomato Blight, 199.

G

Gates—That Will Not Sag, *386.
Where to Place Hinges, *126.
Gemma Rosa Villa (W), *64.
Gladden, Dr. Washington, *307.
Grain—Bins for, *586.
Storing, 124.
Trade, 301.
Warehouse at Liverpool, 1c (W), Nov. 13.
Grange—National, 534, 596.
Grapes—Bagging, *78.
Campbell's Early, 435.
Grafting, 623.
Pruning Vines, 315.
Shields, 197.
Viticulture in Southern Texas (W), 297.
Grasses—For Dry Land, 560.
Millet, 4, 665.
Greenhouses—A Bank, 495.
Heating Apparatus, *2c, Oct. 30.

H

Hale, O. H. 7, *569.
Hay—Crop Report, 269.
Ideal Year for, 75.
On a Large Scale, *3.
Shipping Baled, 31.
Spontaneous Combustion of, 4.
Stack to Market, *30.
Stacking Properly, *124.
Hops—Crop Report, 231.
Drying and Curing, 206.
World's Crop, 274.
Horticulture—Missouri Meeting, 369, 659.
Notes, 530.
Ozark Fruit Growers' Association, 280.
Problems in (W), 567.
Will Progress, 435.
House Plans—Convenient Door, *45.
Kitchen and Pantry Combined, *21, 358.
Summer Cottages, *137.
Horses—Best Draft, 5.
Blankets for, *665.
Care of, 662.
Carriage, *27.
Does it Pay to Raise Colts? 318.
Earthquake Pilot, *217.
How to Lift Hind Foot, *391.
Kicking, *270.
Trimming Hoofs, 318.

I

Ice—621.
Insects and Insecticides—Army Worm, *6.
Arsenite of Soda, 29, 33.
Black Peach Aphis, 126.
Buffalo Gnats, *14.
Cabbage Maggot, 29.
Canker Worms, 414.
Chigre, 334.
Codlin Moth, 661.
Currant Aphis, 366.
Cucumber Beetle, 8.
Gadfly, 491.
Hop Lice (W), 85.
Lice on Hogs, 231.
Moths and Butterflies, 209.
Ox Warble, 410.
Oyster-Shell Bark Louse, 662.
Pear Blight Beetle, 78.
Plum Tree Aphis, 29.
Potato Bugs, 148.
Rose Lice, 291.
San Jose Scale, 342, 414, 435, 533, 587.
Squash Bugs and Black Fleas, 78.
Tomato Pests, 222.
Irrigation—*100 (W), 276.
Artesian Wells (W), *300.
How it is Done, *75.
Meeting of National Irrigators, 376.

L

Lawns—Arranging, 131.
Care of, 342.
Grading, 326.
Seed Mixture for, 314.
Legal Adviser—59, 255, 448, 529, 678.
Limes—*461.
Live Stock—Cheap Shelter for, *554.
Chicago's Fat Stock Show, 503.
Convention, 632, 675.
Fat Stock Show, 496, (C) 471.
Feed for, 464.
In Great Favor, 340.
Know for What You Breed, 556.
Pet Stock Association, 663.
Poultices for, *586.
Protect in Winter, 319.
Traffic (C) 301, (W) 302.

M

Machinery—Painting, 218.
Storing, 621.
Manures and Fertilizers—Barnyard, 77.
Applying, 660.
Buying, 660.
Compost, 660.
Compost Prize Contest, 440.
Humus, 436.
Lime, 4, *266, 362, 525.
Save All, 86.
Slag, 126.
Stable Manure, 621.
Markets—Faneuil Hall, *1c, Nov. 6.
Matterson, Merton L. (W), *325.
Meadows—Timothy After Hay Harvest, *50.
Milk—For Nearby Markets, *365.
Keep from Souring, 103.
New York Trust's Plans, 561.
Pasteurizing at Home, *5.
Selling, *150.
Testing, 247.
Variations in, 588.
Well Flavored, 125.
Mothers and Daughters—A Cup of Tea, 613.
A Helpful Home Charity, 238.
A Labor of Love, 516.
A Real Opportunity, 515.
Baby Contest, 1c, Oct. 23, 213, 287, 429.
Bits from Life Experiences, 580.
Bread Raiser, 69.
Breakfast Reform, 685.
Cleaning Lace Curtains, 615.
Clothespin, Sambo and Dinah, 117.
Conquer the Heart, 117.
Convenient Couch, 408.
Daughters of Ceres, 141.
Family Reunions, 454.
Fine Mending, 429.
Five Thanksgiving Dinners, 517.
Fly Paper, 141.
French Named Fabrics, 582.
Hanging a Picture, 286.
Happy Birthdays, 117.
Heart Giving, 649.
House to House Cooking, 455.
How to Clean Pictures, 484.
Keep the Boy Ambitious, 486.
Living and Loving, 484.
Making the Old Parlors New, 455.
Making Wash Day Easy, 165.
Married Woman's Property, 92, 166.
Mary Cooley, *408.
Mothers' Meetings, 612.
Mittens for Corn-Husking, *515.
Money-Making Hobbies, 262.
Night Caps, 650.
Novel Entertainment, 430.
One Pair of Hands, 548.
Opportunity for Women, 141.
Our Girls' Gowns, 684.
Petticoat Government, 429.
Piano Tuning for Women, 430.
Pockets, *213.
Renovating Black, 483.
Riding Horseback, 336.
Roadside Bits in Europe, *166.
Seen at the Art Rooms, 684.
Set of Napkins, 189.
Starting the Boy, 486.
The Race of the Age, 519.
Washing Flannels, 456.
Mule—*91.

N

Nuts—Culture in the Central West, 553.

O

Oats—Crop by States (C), 348.
Onions—Report of Crop, 364.
Orchards—572.
Engineering, 2c, Oct. 16.
Grafting, 611.
Management, 126.
Plum, 661.
Practical Points, 131.
Winter Work in, 461.

P

Peaches—Colorado, 337.
Cost of Orchard, 461.
Good Varieties, 267.
Protecting Trees in Winter, 387.
Starting Orchards, 572.
Pence, Ira C. (C), 129.
Peppermint Farming, 495.
Plants and Flowers—Aloes, *315.
Australian Salt Bush (W), 443.
Boston Fern, 414, 560.
Calceolarias, *102.
Care of Ferns, *363.

Chrysanthemums, *459.
Crimson Rambler Rose, 174.
Dahlias, *619, *662.
Dandelions, *164.
Distribution of, 123.
Double Poppies, *291.
Hawthorns, 174.
Hyacinths as Winter Bloomers, 219.
Liquid Manure for Plants, 399.
Management of House Plants, 342.
Marguerite Carnation, *530.
Petunias and Nasturtiums, 315.
Rhododendron, *[illegible].
Sweet Peas, 662.
Plums—Wickson, *555.
Poetry—A Nonsense Dinner, 513.
A Song to My Darling, 384.
A Valiant Soldier, 117.
Apparition, 358.
At Grandpa's, 138.
Beating the Shower, 20.
Family Ink Bottle, 189.
Folded Hands, 686.
Her First Day at School, 212.
Hot Enough for Him, 162.
Knowledge, 234.
Life, 455.
Longing for Home, 141.
Luck in Leaves, 92.
Mr Bushel's Hospitality, 187.
Oliver Wendell Holmes, 213.
Onward to the Ocean, 44.
Playing Bear, 544.
Pumpkin Time, 281.
Received and Answered, 113.
Rub-a-dub-dub, 18.
Rudyard Kipling's Recessional, 257.
Sing Your Song, 612.
Substitution, 333.
Thanksgiving Songs, 514.
The American Flag, 17.
The Bell in Shanty Lane, 642.
The Carpenter's Son, 679.
The Farmer's Daughter, 425.
The Gentian Bell, 238.
The Highwayman, 486.
The Jolly Old Saint and His Home, 643.
The Late Miss Lucy, 580.
The Lay of the First Pullets, 309.
The Little Peacemaker, 115.
The Mother's Heart, 262.
The Nicest One, 95.
The Poet and His Song, 249.
The Secret Ballot, 479.
The Sunflower, 286.
The Theme, 89.
The Tinklin' o' the Cow Bells in the Lane, 91.
The Way it Happened, 354.
The Wheat Field, *330.
The Wine of God, 575.
The Voyage of Johnny Maloon, 450.
This 'Ere Brown, 281.
Toil On, 681.
Tom Phelan's Haunted Barn, 68.
What They Tell Us, 86.
When Polly Goes By, 406.
Which Road Would You Take? 69.
Potatoes—Crop Report, 268, 388.
Gathering Fork, *291.
Poultry—Best Breeds, 149.
Best Ducks, 107.
Breeders' Organization, 528.
Brooder House, *294, *528.
Capons, 663.
Cheap Drinking Fountain, *387.
Chicken Coop, *294.
Conventions, 675.
Cut Bones for Food, 367.
Diseases, 54, 465, 499.
Ducks, *54, 590.
Feeding, 126, 247.
Feeding Device, *528.
Gape Worms, 247, 560.
Grading the Flock, 663.
Green Stuff for, 7.
Hatching Outfits, *294.
How to Fatten, 561.
Hybrids, *149.
Keeping Heat in Houses, *590.
Marketing Capons, 78.
Molting, 317, 415.
Money in Fowls, *436.
Nesting Materials, 2c, Oct. 9.
Notes, 271.
Old Turkeys for Breeders, 343.
Practical Coop, *343.
Proportioning Cocks, 591.
Protecting Hen's Nest, *415.
Roup, 107, 317.
Safety Watering Device, *529.
Scratching Pen, *317, 499.
Shows, 632.
Snow Geese, 107.
Stoppage of Food Passage, 107.
Success or Failure, 149.
Turkeys, 78, 175.
What to Feed in Winter, 498.
White American, 1c, Oct. 16.
Puzzles, 17, 137, 167, 185, 215, 233, 257, 281, 309, 333, 353, 378, 405, 428, 477, 509, 541, 579, 607, 647, 682.

Q

Quinces—4.

R

Raisins—Culture of (W), 105.
Ratcliff, James C., *566.
Rats—56, 465, 683.
Recipes—Apples, 263, 329.
Apricots, 263.
Barberries, 485.
Black Cherries, 167.
Breakfast, 360.
Cake, 213.
Candy, 485, 517.
Chicken, 581.
Christmas, 649, 651.
Citron, 263.
Cleaning Silver, 262.
Cooling Drinks, 21.
Cucumber, 406.
Currant, 92.
Curing Bacon, 580, 613.
Gooseberry, 45.
Grape Sherbet, 485.
Healthful, 262.
Hull Corn, 189.
Icing, 310.
Marmalades, 382.
Milk Yeast Bread, 21.
Miscellaneous, 329, 455.
Mulberry, 70.
Nut Ice Cream, 516.
Oriental Cream, 213.
Pears, 165.
Pickles, 360.
Picnic Lunch, 69.
Pie, 21, 358.
Pork, 613.
Quince, 485.
Raspberry, 92, 93.
Rice, 5[illegible].
Sandwiches, 581.
Sausages, 334.
Soap Liniment, 341.
Tallow Soap, 262.
Thanksgiving, 516, 517.
To Salt Beef, 431.
Tomatoes, 189, 214.
Vegetable, 118.
Roads—Circular Driveway, *102.
State Should Help Build, 522.
Roots—Harvesting and Storing, 434.
Storage for, 200.
Rye—Crop by States, 352.

S

School Reunion, 1c, Oct. 30.
Seeds—Buggy, 290.
Inspection of, 206.
Sheep—Care of Lambs, 217.
Marking, 2c, Oct. 9.
More Profitable than Poultry, 438.
Mutton, 556.
Next Year's Lambs, 103.
Oxford, *391.
Raising, 626.
Scours in Lambs, 279.
Suffolk, *127.
Sweepstakes Wether, 491.
Tunis, 333.
Silos—Building, 246.
Filling, 246.
Round, *434.
Successful Modern, 595.
Smith, L. B. (C), *85.
Story of the News—16, 40, 64, 88, 112, 136, 160, 184, 208, 232, 256, 261, 304, 328, 352, 376, 400, 424, 448, 476, 501, 540, 572, 604, 639, 674.
Strawberries—Collinwood's Methods, 661.
Development, 555.
Extending the Fruiting Season, *435.
Forcing, *147.
Growing, 245.
Profitable Edge for Bed, 102.
Under Glass, 2c, Oct. 2.
Sugar—Beet Notes, 15, 26, 62, 111, 135, 203, 256, (C) 276, 375, 386, 446, 495, 506, 539, 565, 571, 633, 676.
California, 26.
Co-operative Factories, 622.
Hawaiian, 51.
How to Start a Factory, 554.
New Factories, 203, *409.
Protection, 159.
Sample Beets for Analysis, 326.
Storing the Beets, *385.
Tariff Schedule, 231.
Sunflowers—Harvesting, 124.
Swine—Atavism, 123.
Brood Sow Treatment, 270.
Care of Pregnant Sow, 55.
Clover for, 592.
Cure for Pig Eating, 53.
Device for Catching Pigs, 247.
Ensilage for, 411.
Fall Pigs, 411.
Fattening Pigs, 338.
Feeding Pens for, *314.
Hog Cholera, 107, 299, 223, 313.
Hogs on Dairy Farm, 107.
Hungarian, *318.
Klever's Model 29,..., *289.
Marking, 2c, Oct. 9.
Pig Eating, 339.
Pigs in Orchards, *77.
Plague, 254.
Pork Making, 556, 150.

T

Table Talk—22, 43, 46, 70, 93, 95, 138, 143, 164, 167, 187, 191, 210, 215, 235, 240, 259, 264, 283, 287, 288, 305, 312, 331, 336, 354, 378, 401, 403, 425, 432, 451, 457, 477, 482, 513, 518, 545, 547, 550, 578, 584, 610, 616, 648, 653, 683, 688.
Templer, Will, *162.
Tenancy, Iowa, *566.
Thorburgh, Amos (C), *81.
Tobacco—Cigar Leaf Stored (C), 302.
Homemade Horse, *159.
Imported Leaf, 207.
Spotting and Curing, *227.
Tomatoes—For Christmas, 126.
Protecting from Frost, *221.
What to do with Green, 238.
Trees—Apple, 625.
Best Time to Cut, 230.
Budding Fruit, *29.
Cutting Buds for Propagating, 230.
Planting Ornamental, 434.
When to Plant, 251.
White Pine Windbreaks, *410.
Windbreaks, 362.

V

Vegetables—Storage of, 290.
Veterinary Adviser—26, 55, 79, 87, 203, 205, 255, 303, 319, 323, 327, (C) 396, 439, 463, 497, 527, 558, 561, 595, 626, 632, 678.
Vinegar—How to Make, 220, 221.

W

Wagons—Decorated, *243.
Homemade, *664.
Low Apple, *244.
Walks—*2c, Oct. 30.
Water—Roadside Place, *5.
Weeds—A Plea for, 89.
Bull Mallow, *59.
Dandelions, 199.
Devil Grass, 593.
Dodder, 366.
Loco, 393.
Maypop, *219.
Rattlebox, 289.
Troublesome, 246.
Wells—Artesian, *417.
Wheat—198.
American Growers, *241.
American in England, *51, 173.
Argentina, *99.
Crop Report, 224, (C) 348, 447.
Good Varieties, 290.
Situation, 292, 590.
Sowing Fall, 246.
Yield, 244.
Whetsel, A. S. (C), *105.
Wood Measuring, *625.
Wool—Marketing, 62.
Prices, 413.
Report, 292.
Skirted Fleeces, *5.
Works, O, *33.

Y

Yoder, Solomon, *225.